



AV News Update

Specially prepared for FAAS Team Members by FAA Aviation News

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South Florida Gets Satellite Broadcast Services

Pilots flying in aircraft equipped with Automatic Dependent Surveillance-Broadcast (ADS-B) avionics in South Florida now receive free traffic and weather information on their cockpit displays. For the first time pilots are able to see the same traffic information that's seen by air traffic controllers.

The display of traffic information (called Traffic Information Service-Broadcast, or TIS-B) and weather information (Flight Information Service-Broadcast, or FIS-B) was made possible by the installation of 11 ground stations in South Florida by ITT Corp. The ground stations transmit satellite signals showing aircraft locations to pilots and controllers.

Flight information being broadcast free to pilots includes graphical displays of weather tracked by the National Weather Service and essential flight information, including special-use airspace and temporary flight restrictions.

ADS-B ground stations providing both TIS-B and FIS-B services will be deployed along the East and West Coasts, areas of the Midwest, and portions of Alaska by 2010. By 2013, ADS-B coverage will be in place everywhere the FAA now provides radar coverage. There will also be coverage in places where radars can't be deployed, such as the Gulf of Mexico.

For more information: <http://www.faa.gov/news/updates/?newsId=56970> or www.adsb.gov

FAA issues InFO on CFIT

The FAA has issued Information for Operators (InFO) 08043 on Controlled Flight Into Terrain (CFIT). CFIT is a serious issue for commercial operators and for GA pilots. While ground proximity warning systems (GPWS) have substantially reduced the number of CFIT accidents in commercial aviation, most GA aircraft are not equipped with these systems.

The FAA partnered with the International Civil Aviation Organization (ICAO), Boeing, and the Flight Safety Foundation to produce a training aid for CFIT avoidance. For more

information and access to the training aid, visit: http://www.faa.gov/other_visit/aviation_industry/airline_operators/airline_safety/info/all_infos/media/2008/info08043.pdf

Also, the November/December 2008 issue of *FAA Aviation News* will contain more information about CFIT avoidance. *FAA Aviation News* is available at: http://www.faa.gov/news/aviation_news/

SAIB Issued on Cirrus Design SR-22

On Sept. 9, 2008, FAA issued Special Airworthiness Information Bulletin (SAIB) CE-08-46 on the Cirrus Design SR-22 aircraft after Cirrus Design Corporation reported an SR-22 equipped with air conditioning experienced a higher-than-allowed level of carbon monoxide in the cockpit during a production flight test.

Cirrus evaluation of the problem revealed that engine exhaust was entering the airplane fuselage through a gap between the air conditioning condenser unit outlet duct and the hole in the fuselage belly to accommodate the duct. Cirrus issued Service Bulletin SB 2X-21-03 to remove the possible gap.

FAA recommends that all CDC SR-22 airplane owner/operators review Cirrus Service Bulletin SB 2X-21-03 and, if pertinent to their airplanes, complete the modifications found in the Service Bulletin. Should there be any delay in the accomplishment of SB-2X-03, then FAA recommends you use the operating procedures found in Cirrus Service Advisory SA 08-13 to keep carbon monoxide levels below regulatory limits.

For more information: [http://rgl.faa.gov/Regulatory_and_Guidance_Library/rgSAIB.nsf/\(LookupSAIBs\)/CE-08-46?OpenDocument](http://rgl.faa.gov/Regulatory_and_Guidance_Library/rgSAIB.nsf/(LookupSAIBs)/CE-08-46?OpenDocument)

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